

WELCOME

09h00 - 10h00	Welcome	Venue:	Hall 10
Welcome Address:	Dr Rethabile Melamu		
Keynote Address:			
Sponsor Address	Huawei President Xia		

09:45 - 10:00 BREAK

10:00 - 11:00	Plenary Session 1	Venue:	Hall 10
Theme:	The next decade of solar: Unleashing the market potential of solar PV		
Moderator:	Chanda Nxumalo		
Keynote Address:	Alderman James Vos		
Description:	What is in store for the solar PV sector in South Africa in the next 10 years? What incentives are required to support the recent and favourable industry reforms? What technical, financial, procurement and policy innovations are required to realise a future with a stable energy supply? And how will the Solar PV sector respond to the the opportunities and challenges ahead?		
Speakers:	Louis Moysé Wido Schnabel	Gaylor Montmasson-Clair	

11:00 - 11:30 TEA BREAK

11:30 - 12:30	Plenary Session 2	Venue:	Hall 10
Theme:	The state of the just transition		
Moderator:			
Description:	Get a front row seat to the hottest meeting in town. Taking inspiration from American Presidential campaigns, you can look forward to an engaging, dynamic and constructive Town Hall Debate focussing on the most pertinent and pressing issues facing the energy sector today. Our panel of industry captains will take questions from the audience and the discussion will be moderated by a neutral journalist who will ensure the session stays on track and we focus on delivering the just transition.		
Speakers:	James MacKay Meta Mhlarhi	Norman Moyo	

12:30- 13:30 LUNCH & EXHIBITION

13:30 - 14:30	Breakaway Session 1: A Resilient Energy Future		Breakaway Session 2: Implementing for the Future		Breakaway Session 3: The Future Hub	
Theme:	Exploring innovative financing solutions for REI4P		Standardisation of corporate PPAs - a hit or a miss?		What does the future hold for battery storage in South Africa?	
Venue:	Hall 10		Protea		Daisy	
Moderator:	Sunette Smith		Lena Chirwa		Frank Spencer	
Description:	As government explores reducing or eliminating government guarantees for REI4P, this session will explore alternative and innovative funding options for future bid windows. Who will back/guarantee future bid windows? What does the future look like? What would a new REIPPPP look like? And how do make sure it works for the solar PV sector?		Regulatory reforms, the ongoing electricity crisis and corporate ESG commitments are driving the rapid growth of corporate PPAs. But when it comes to structuring deals, those operating in this nascent space require support and guidance. Could standardisation of PPAs deliver more deals? Or are there alternatives ways to maximise corporate investment in the sector?		How do we make sure that battery storage is fit for purpose here in South Africa? This session will explore the opportunities for battery storage from both a technical and localisation perspective, with a deep dive into the ancillary services that battery storage can enable - from adding storage to existing IPPs, stabilising the grid and increasing variability of networks.	
Speakers:	Louis Moysé		Louise Paulsen	Christian Teffo	Mfundu Erasmus Songo	Tshepo Tshivhasa
	Bhavtik Vallabhjee		Chanda Nxumalo	Jonathan Skeen	Kaloyan Dimov	

15:00 - 16:00	Breakaway Session 4: A Resilient Energy Future		Breakaway Session 5: Implementing for the Future	
Theme:	Funding the growth of SSEG		Digitising O&M - best practice	
Venue:	Hall 10		Protea	
Moderator:	Maloba Tshehla		DeVilliers Botha	
Description:	The electricity crisis has catalysed growth in the small scale embedded generation sector. While funding institutions can avail of the increasing number of financing solutions, there remains a sizeable portion of the population that cannot access such funding. How do we bridge this gap? Can we enable access to electricity through innovative funding of SSEGs? Should we offer incentives to make it easier for ordinary citizens to own and make use of these systems?		Optimal performance of solar PV plants can only be achieved through robust operations and maintenance. Efficient and effective O&M can save on costs and increase a projects value generation in the market. In an increasingly digitalised world, what are the benefits to deployment of digital technology to the South African market and how do we maximise the benefits?	
Speakers:	Abe Cambridge Vincent Maposa	Franc Gray Justin Schmidt	Nomfundo Mbijekana Willie van Niekerk	Wang Yilun

16H00 CLOSING OF EVENT DAY

17h00 - 19h00 CanadianSolar Networking Function: WAKE UP SOUTH AFRICA - THE SUN IS SHINING - Introducing The next Generation TOPCon N-Type Modules

WELCOME

09:00 - 09:45	Welcome	Venue:	Hall 10
Welcome Address:	Jo Dean		
Keynote Address:	Unlocking Africa's energy storage potential. Energy storage is key to unlocking renewable power's full potential. Learn about the key international developments in international and local energy storage and discover how we generate maximum value to local grid operators and consumers of electric energy.		
Keynote Address Speaker:			

09:45 - 10:00 BREAK

10:00 - 11:00	Plenary Session 3		Plenary Session 4	
Theme:	What impact is the rise of clean energy storage solutions having on the grid?		How solar power can improve the health of millions of people in Africa	
Venue:	Hall 10		Protea	
Moderator:	Jo Dean		Brian Smith	
Description:	Clean storage technology has the potential to accelerate the energy transition. In this session, we'll explore how clean storage technology trends are aligning with investment in storage and how best to leverage this to enhance the power grid.		More than 100,000 health facilities in sub-Saharan Africa lack reliable electricity and internet access. This means that cold chains for vaccines are threatened, there are no lights at night for births, and there is no digital connectivity for modern records management. In short, lack of access to power equals lack of access to life-saving care. The US government is investing millions in a Global Development Alliance to address this inequity – but more is needed. How is the money being invested? What are the opportunities for the solar energy sector to contribute? This panel brings together representatives from the donor community, the energy sector, and civil society to discuss the challenges – and the solutions.	
Speakers:	Benjamin Petteau		Loren Stoddard Joan Chahenza	Andrew Fleming David De Villiers

11:00 - 11:30 TEA BREAK

11:30 - 12:30	Breakaway Session 7: A Resilient Energy Future		Breakaway Session 8: Implementing for the Future	
Theme:	Economic Development in Corporate PPA's		Hybrid Solutions	
Venue:	Hall 10		Protea	
Moderator:	Mtho Xulu		Melissa Hill	
Description:	The rapid growth of the corporate market segment necessitates the development of suitable advisory skills to empower corporate users. Can we support and encourage better understanding of renewable energy to ensure best practice structuring of deals? What are the developing standards in PPAs? What learnings should we take from REIPPPP? Do we need an industry charter and what are the practicalities around achieving B-BBEE Ratings?		As consumers and businesses move towards a energy-dependent future - utilising hybrid renewable energy plus battery storage solutions will satisfy the increasing needs of the commercial and Industrial (C&I) and residential markets. This session will explore and evaluate the various solutions available internationally and locally.	
Speakers:	Maloba Tshehla Celiwe Mabaso	Florian Kroeber Nontokozi Nkosi	Gilles Dumont Frank Spencer	Dr Svet Bajlekov Al'Louise Van Deventer Muhammed Ismail

12:30 - 13:30 LUNCH & EXHIBITION

13:30 - 14:30	Breakaway Session 9: A Resilient Energy Future		Breakaway Session 10: Implementing for the Future	
Theme:	Solar PV and electric mobility		Innovative end of life solution for batteries and modules	
Venue:	Hall 10		Protea	
Moderator:	DeVilliers Botha		Patricia Schröder	
Description:	Are vehicle-integrated photovoltaics the natural next step toward zero emissions. Do the economics stack up and what are the technical barriers to facilitating a future with vehicle integrated PVs on our roads? Should we even go down this road or is this a pipe dream for a developing country?		Consumer sentiment towards a greener, eco-friendly future is one of the key considerations when investing in solar and renewable energy in general. Explore and unpack the key technological advancements in manufacturing that are helping reduce base energy needs. We will explore how green the solar sector is and how technology is paving the way to a cleaner, less wasteful future. From reducing the amount of natural resources required at the start of life for modules and batteries, to how this will impact end of life and how they are discarded - there is much to think about.	
Speakers:	Hiten Parmar Prian Reddy	Malcolm Van Harte Wido Schnabel	Steffen Schröder Mishelle Govender	Pravashen Naidoo

15:00 - 16:00	Breakaway Session 11: A Resilient Energy Future		Breakaway Session 12: Implementing for the Future	
Theme:	Wheeling as a business enabler for local government		Float, farm, build - innovative solar PV applications	
Venue:	Hall 10		Protea	
Moderator:	Jo Dean		Frank Spencer	
Description:	The session will explore how municipalities can overcome the practical and regulatory challenges that are stopping them from unlocking and maximising wheeling. This should and will enable municipalities across South Africa to augment their revenue through an increasingly liberalised power market.		Rapid advances in technology and materials are increasing the uses of solar PV. These new advanced applications include Building-integrated photovoltaics (BIPV), floating photovoltaics and agrovoltaics. Do these technologies have application in South Africa? Is there a business case for these currently? Are there, market, commercial and regulatory challenges to their deployment? What are their distinct advantages relative to conventional ones?	
Speakers:	Mutenda Tshipala Boitumelo Kiepile	Johan Strydom	Dermott Murphy Nick Lusson	Riaan Meyer Phemelo Mitchell

16:00 CLOSING OF EVENT DAY

16:30 OIA NETWORKING FUNCTION

18:30 GALA DINNER

WELCOME

09:00 - 09:45	Welcome	Venue:	Hall 10
Welcome Address:	Mpho Mookapele		
Keynote Address:	Skills for the sector growth		

09:45 - 10:00 BREAK

10:00 - 11:00	Breakaway Session 13: A Resilient Energy Future		
Theme:	Where are the skills to support massive utility RE roll-out?		
Venue:	Hall 10		
Moderator:	Mpho Mookapele		
Description:	Government has run three procurement windows in the recent past; construction is yet to start for these. There is likely to be a scramble for skills to underpin the roll-out. The reforms in the private market and the ambitious SGW/year projected growth will increase demand. What types of skills are required to drive this growth? Who should provide these? What are the time frames? Is the supply of skills aligned to the demand?		
Speakers:	Amanda Dzivhani Ursula Wellmann	Ryan Geel	

11:00 - 11:30 TEA BREAK

11:30 - 12:30	Breakaway Session 14: Implementing for the Future		
Theme:	Future proofing solar PV installations? Beyond PV GreenCard		
Venue:	Hall 10		
Moderator:	Faure van Schalkwyk		
Description:	5 years after the launch of PV GreenCard, an interim measure to ensure the safety and quality assurance of installations, there remains no standard for solar PV installation in South Africa. Surely the growth of the sector warrants a more sustainable skills development intervention. This session will look beyond the PV GreenCard,, charting a way forward for the sector to build competent human capacity that will anchor growth in the coming years.		
Speakers:	Nonjabulo Sokhela Khetsiwe Dlamini-Mtiyane	Manfred Küster Marianna Petrosillo	

12:30 LUNCH & EXHIBITION

13:30 - 14:30	Breakaway Session 15: The Future Hub		
Theme:	Towards sustainable local content		
Venue:	Hall 10		
Moderator:	Niveshen Govender		
Description:	SAPVIA'S recently published local content study will be our guide as we explore how best to implement and increase local content. The session will focus on responsible and sustainable policy approaches that the South African government in partnership with the renewable energy private sector should consider if we are to maximise localisation of the country's solar PV industry.		
Speakers:	Dr Rainer Nowak	Wido Schnabel	

14H30 CLOSING OF EVENT DAY